

Figure 1

1
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 cccgcacccc atg ggc ccc gtc gcc gtc tgg gcc ggc ctg gcc gtc gga ctg gag etc tgg gct ggc
 Met Ala Pro Val Ala Val Trp Ala Ala Leu Ala Val Gly Leu Glu Leu Trp Ala Ala
 147
 -22
 gcc cac gcc ttg ccc gcc cac gtc gca ttc aca ttc ttc gtc tgg gag ttc tgg acc aca ttc ttc
 Ala His Ala Leu Pro Ala Gln Val Ala Phe Thr Pro Tyr Ala Pro Glu Pro Gly Ser Thr Cys Arg
 213
 -1 +1
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 Leu Arg Glu Tyr Tyr Asp Gln Thr Ala Gln Met Cys Cys Ser Lys Cys Ser Pro Gly Gln His Ala
 279
 aca gtc ttc tgc acc aag acc tgc gac acc gtc tgc gac tgc tgc gag gac acc aca tgc acc cgc
 Lys Val Phe Cys Thr Lys Thr Ser Asp Thr Val Cys Asp Ser Cys Glu Asp Ser Thr Tyr Thr Gln
 345
 ctc tgg aac tgg gtt ccc gag tgc ttc agc tgc ggc tcc cgc tgc acc ttc gac cag gtc gaa act
 Leu Trp Asp Trp Val Pro Glu Cys Leu Ser Cys Gly Ser Arg Cys Ser Ser Asp Gln Val Glu Thr
 421
 tca gcc tgc act cgg gaa cag aac cgc att tgc acc tgc agc ttc ggc tgc ttc gtc ggc ctg acc
 Gln Ala Cys Thr Arg Glu Gln Asn Arg Ile Cys Thr Cys Arg Pro Gly Trp Tyr Cys Ala Leu Ser
 477
 aag cag gag ggc tgc cgc ctg tgc ggc cgc ctg cgc aag tgc cgc cgc ggc ttc ggc gtc ggc aca
 Lys Gln Glu Gly Cys Arg Leu Cys Ala Pro Leu Arg Lys Cys Arg Pro Gly Phe Gly Val Ala Arg
 543
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 Pro Gly Thr Glu Thr Ser Asp Val Val Cys Lys Pro Cys Ala Pro Gly Thr Phe Ser Asn Thr Thr
 609
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 Ser Ser Thr Asp Ile Cys Arg Pro His Gln Ile Cys Asn Val Val Ala Ile Pro Gly Asn Ala Ser
 675
 atg gat gca gtc tgc acc tgc acc tcc ccc acc cgc agt atg gcc cca ggc gca gtc acc tca acc
 Met Asp Ala Val Cys Thr Ser Thr Ser Pro Thr Arg Ser Met Ala Pro Gly Ala Val His Leu Pro
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 Gln Pro Val Ser Thr Arg Ser Gln His Thr Gln Pro Thr Pro Glu Pro Ser Thr Ala Pro Ser Thr
 807
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 Ser Phe Leu Leu Pro Met Gly Pro Ser Pro Pro Ala Glu Gly Ser Thr Gly Asp Phe His Leu Pro
 873
 Val Gly Leu Ile Val Gly Val Thr Ala Leu Gly Leu Ile Thr Gly Val Val Asp Cys Val Thr
 939
 Met Thr Gln Val Lys Lys Lys Pro Leu Cys Leu Gln Arg Glu Ala Lys Val Pro His Leu Pro Ala
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 Asp Lys Ala Arg Gly Thr Gln Gly Pro Glu Gln Gln His Leu Leu Ile Thr Ala Pro Ser Ser Ser
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 Ser Ser Ser Leu Glu Ser Ser Ala Ser Ala Leu Asp Arg Arg Ala Pro Thr Arg Asn Gln Pro Gln
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 Gly Ala Gly Glu Ala Arg Ala Ser Thr Gly Ser Ser Asp Ser Ser Pro Gly Gly His Gly Thr Gln
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 1335
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TBPII

TRANSMEMBRANE
 DOMAIN

Figure 2

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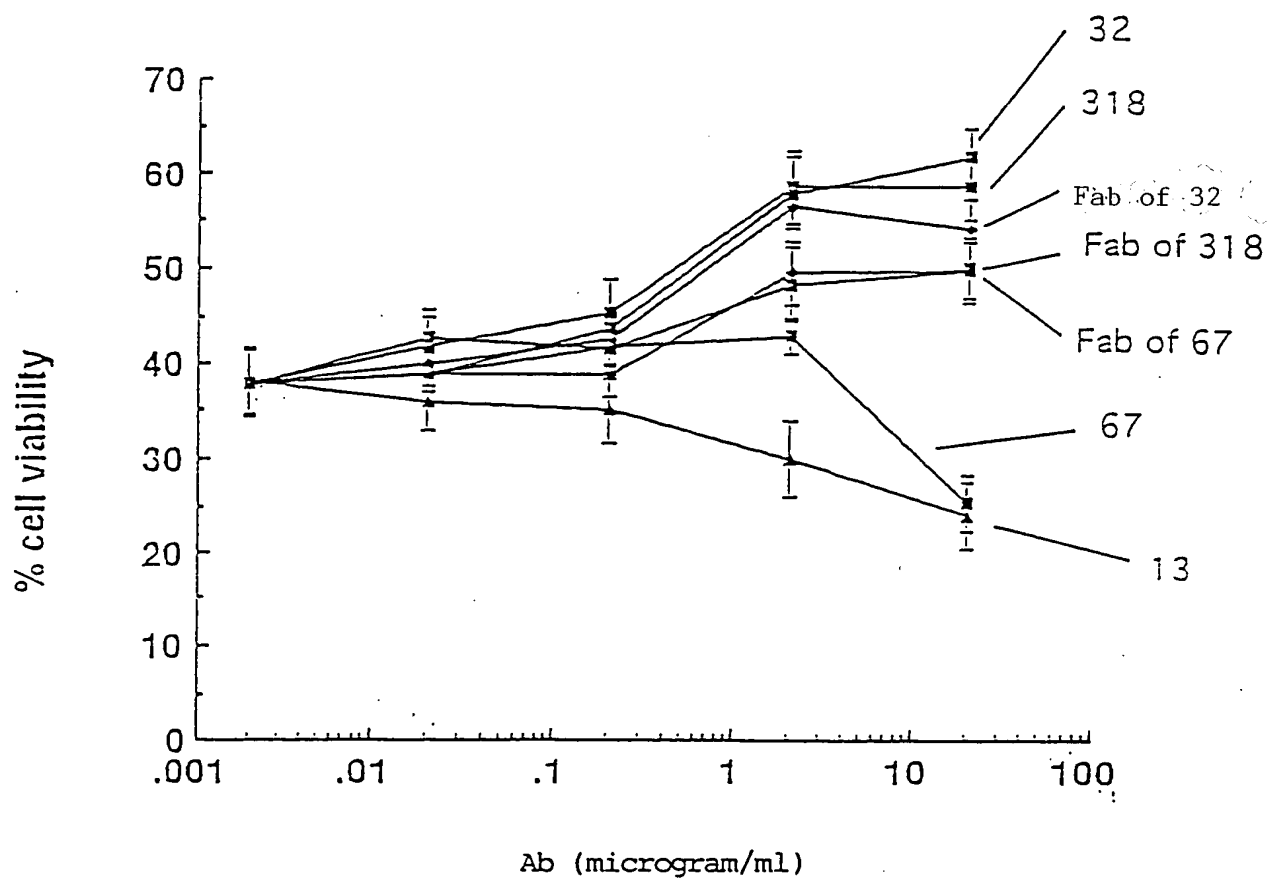


Figure 3

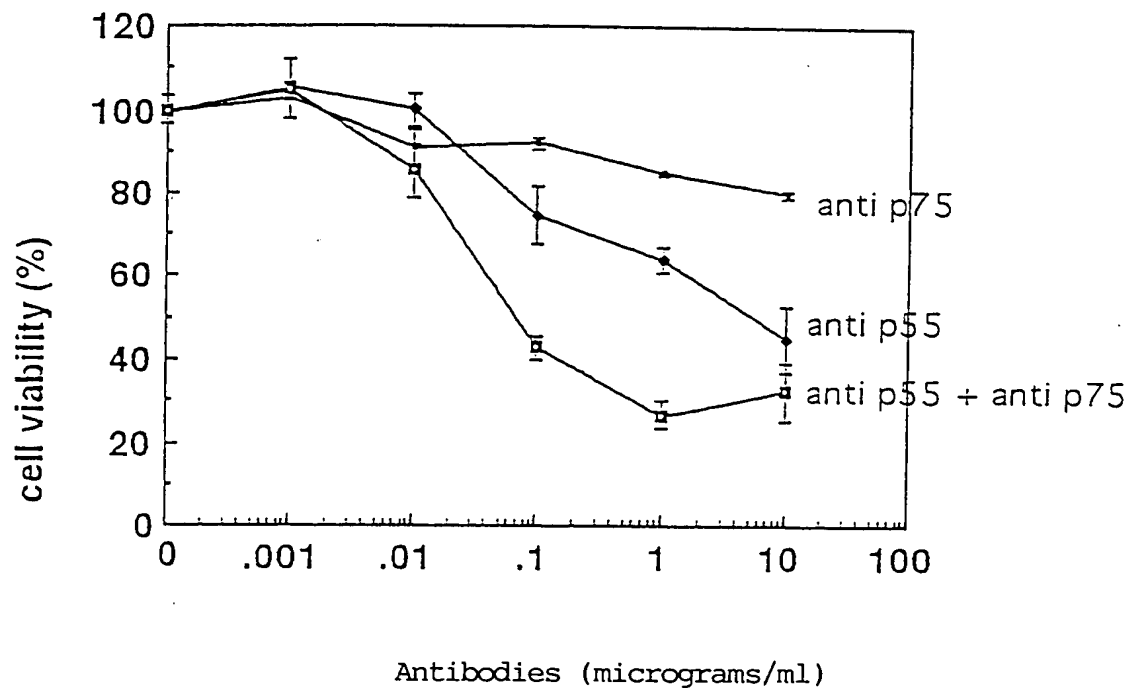


Figure 4

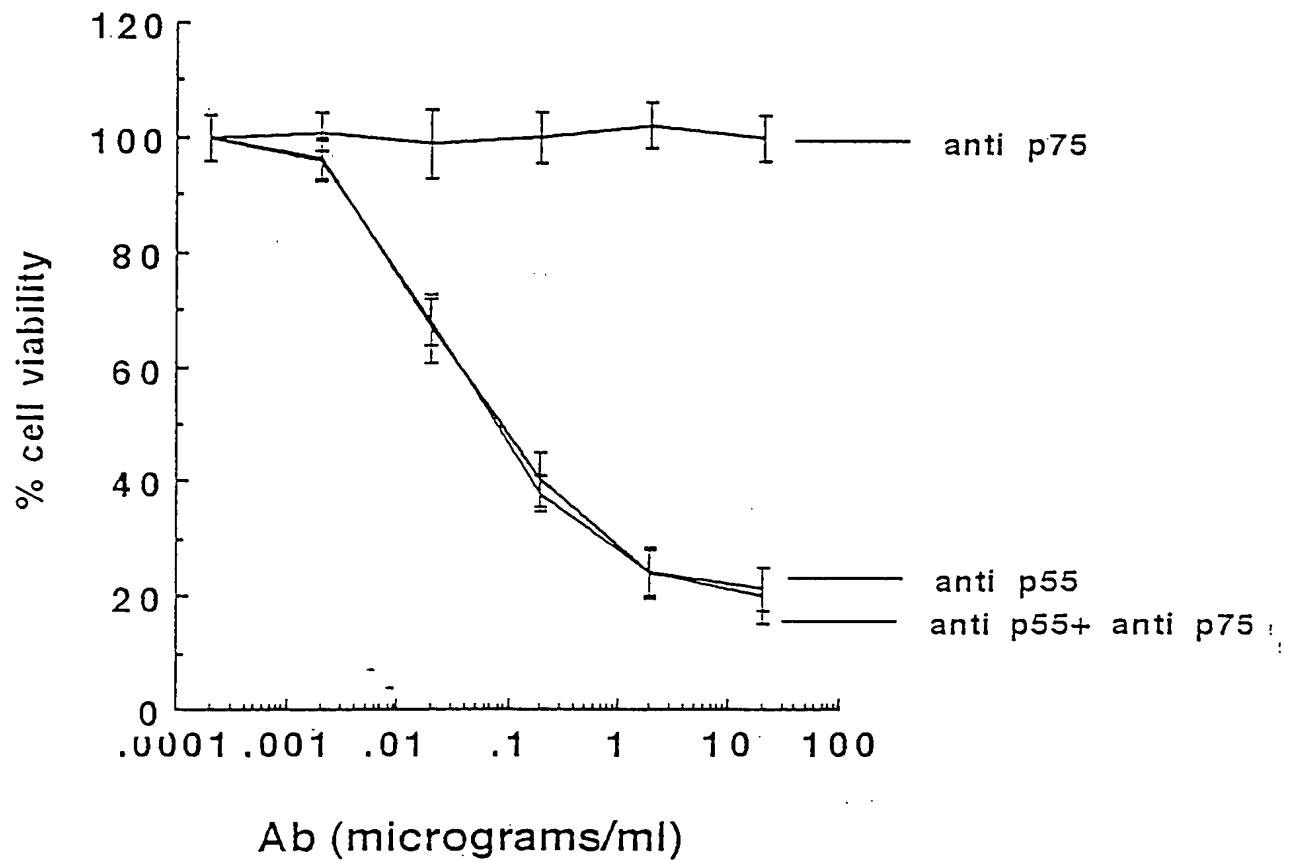


Figure 5

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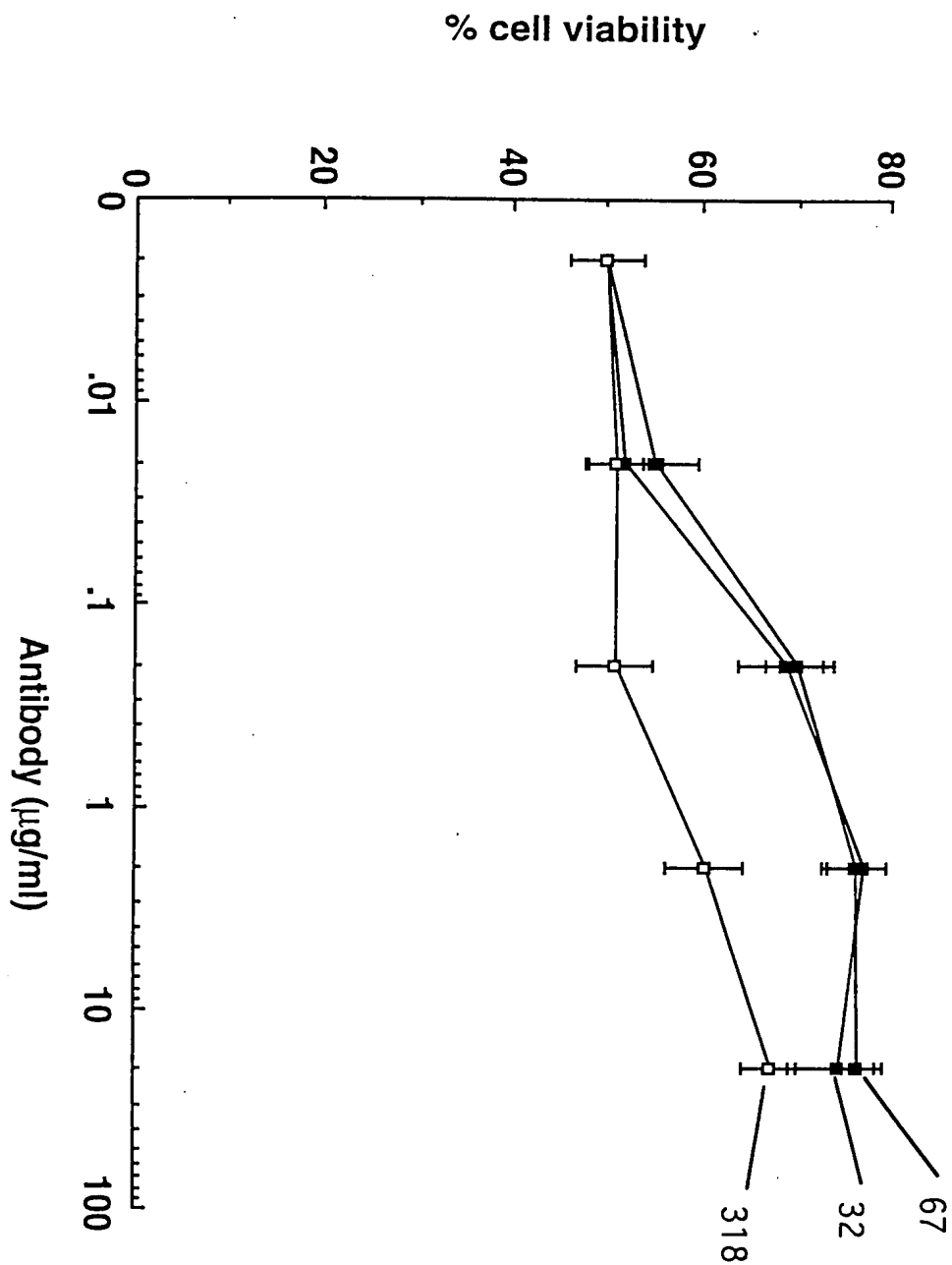


Figure 6

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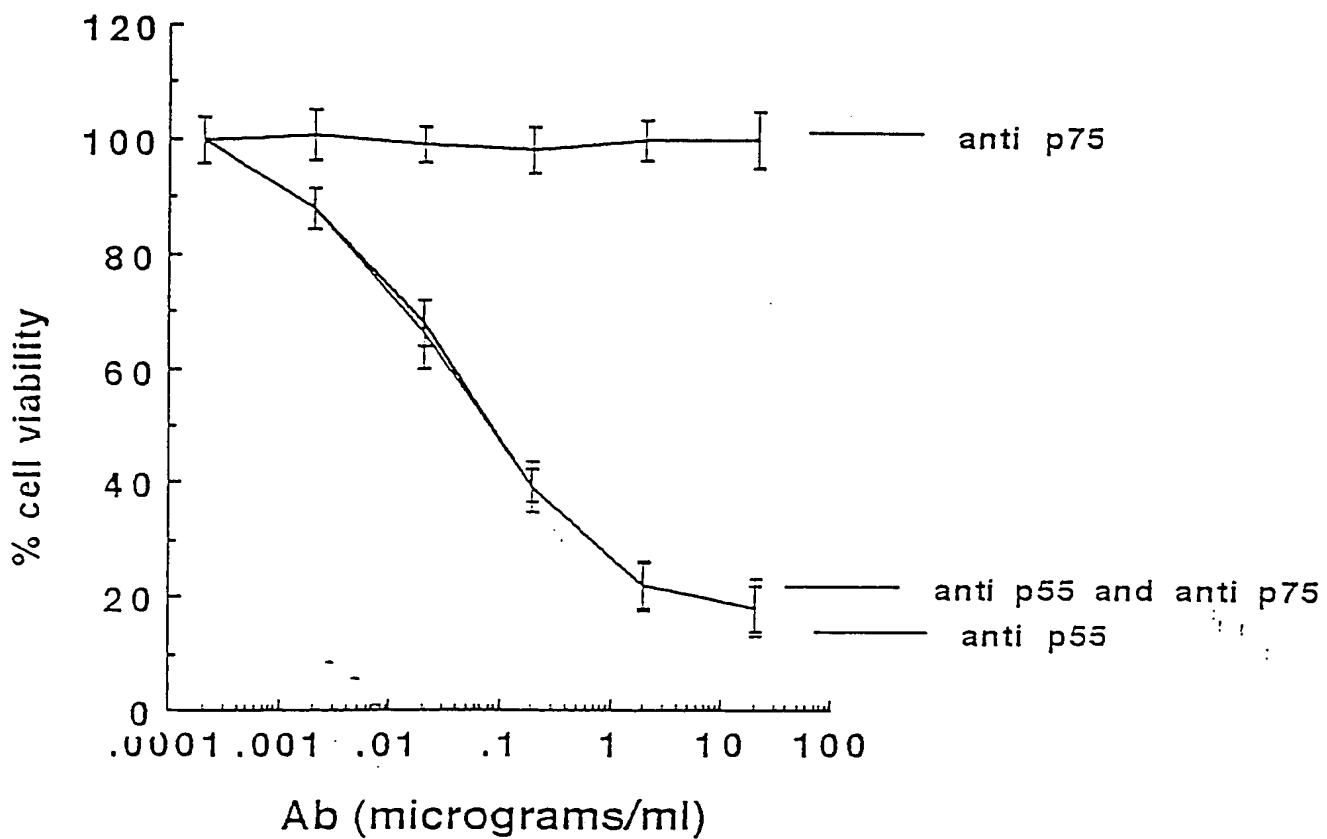


Figure 7

08/321685

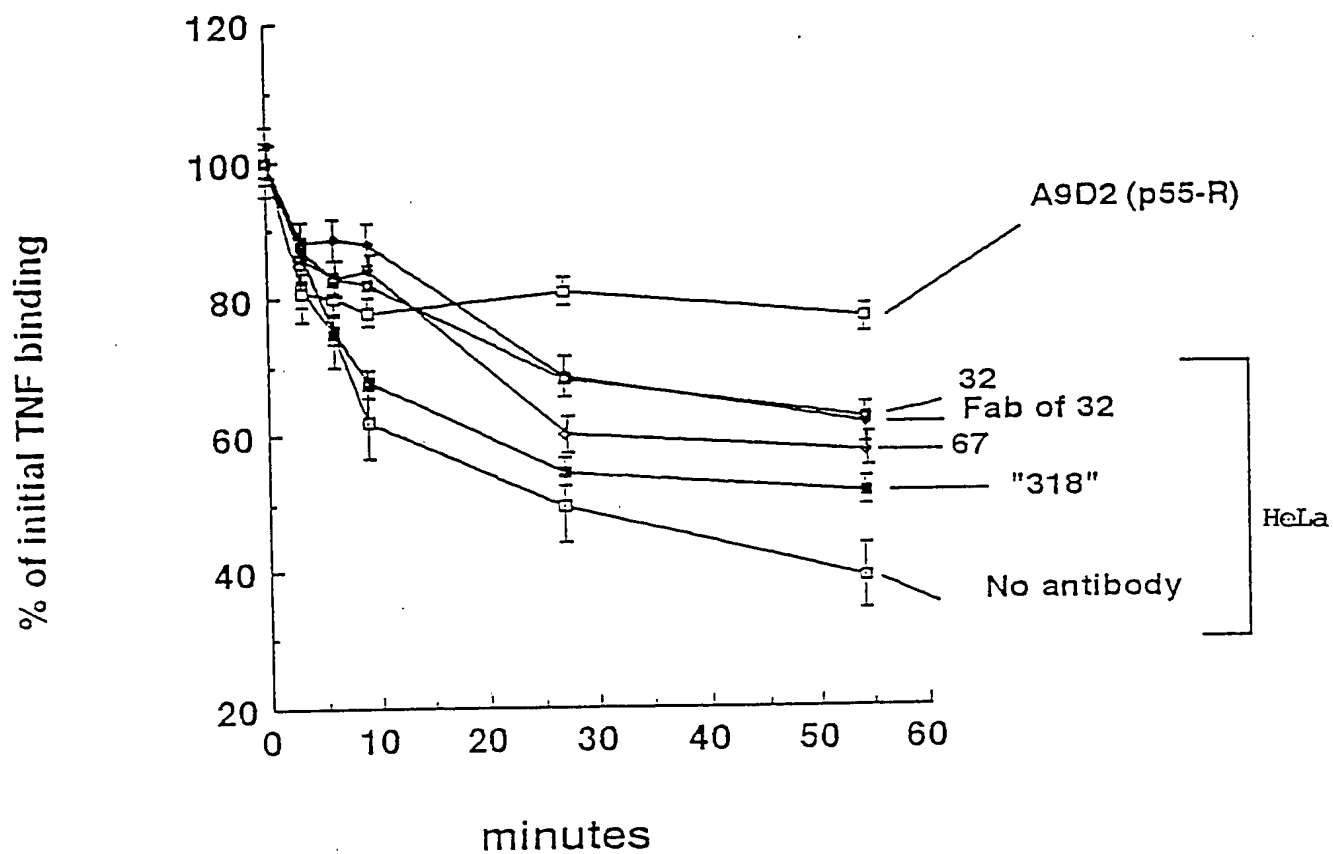


Figure 8

[illegible][illegible][illegible][illegible]

Figure 9